

# Speed Cameras

## Alerts for fixed and mobile speed cameras

### Overview

With governments all around the world using cameras to enforce speed limits and other traffic regulations, drivers can be more relaxed with applications that use the TomTom Speed Cameras service. The service relies on multiple sources including community input, 3rd party sources, government research, news feeds and field surveys, and leverages TomTom's intelligent fusion process and patented algorithms running 24/7 to process reports. The result of which is up-to-date alerts about speed and red-light cameras, speed enforcement zones, accident blackspots, and more.

These notifications help drivers know what is ahead and avoid unwanted fines, making the driving experience safer and less stressful. By providing current and verified reports about speed and restriction cameras through in-dash navigation systems, portable navigation devices, fleet management systems, and smartphone apps, TomTom Speed Cameras provides a valuable service to all users.

### Features

### Benefits

|   |  |
|---|--|
| Global coverage   | Assures users have access to speed camera alerts around the world  |
| Ability to process more than one million mobile camera reports per month thanks to an intelligent fusion process that runs 24/7 | Provides constantly updated and verified information   |
| Available through in-dash navigation systems, portable navigation devices, fleet management systems, and smartphone apps        | Permits all members of community to access speed camera information  |
| Compliant with all legal restrictions; new legislation is actively monitored and reviewed                                       | Enables users in each country where service is offered to access alerts that follow local laws and regulations |
| Delivered as a server-to-server bulk feed or as a hosted service directly to devices; location referencing with OpenLR          | Allows for easy integration into a variety of platforms; more accurate warnings with location referencing      |



## End-user benefits

TomTom Speed Cameras service provides many different advantages to drivers, including:

- Warns drivers about what's coming ahead, reducing stress, increasing safety, as well as lowering the chance of unwanted fines
- Provides advance notification of likely mobile zones and accident blackspots
- Enables drivers to plan ahead and investigate their route before departure

## Product formats












The Speed Cameras service can be provided as a bulk feed XML file or directly to mobile devices as a hosted service.

TomTom hosted feeds use TPEG2-over-HTTP standard using TPEG2-VLI. Location referencing is map-independent with OpenLR and latitude/longitude bearing.

## Sample applications

Sample uses for the Speed Cameras service are:

- Adding speed camera information and alerts to a navigation system
- Providing alert for the upcoming speed camera locations well in advance so driver can slow down in time
- Sharing information about speed enforcement zones and accident blackspots

| Name                   | Description   |   |
|------------------------|---|---|
| Speed Cameras          |  | Fixed location camera activated by speed  |
| Red Light Cameras      |  | Fixed location cameras at traffic lights, activated by red light  |
| Red Light Speed Camera |  | Fixed location combination speed and red light camera   |
| Restricted Area Camera |  | Fixed location camera warning activated by restricted activity  |
| Average Speed Zone     |  | Fixed zone in which multiple cameras calculate the average speed travelled through the zone   |
| Speed Enforcement Zone |  | Fixed zone in which a series of fixed location cameras are present, not all of which are always active; there is no average speed check |
| Mobile Camera Hotspot  |  | Fixed zone in which there are frequent mobile speed camera checks   |
| Accident Black Spot    |  | Fixed zone in which historically there have been multiple accidents   |
| Danger Zone*           |  | Fixed zone containing dangerous areas, including potential fixed camera locations   |
| Mobile Speed Camera    |  | Mobile location camera activated by speed, often on a tripod or hand-held   |
| Risk Zone*             |  | Mobile zone containing dangerous areas, including potential mobile camera location  |

\* Legal requirement for France only.